

G646 1632

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

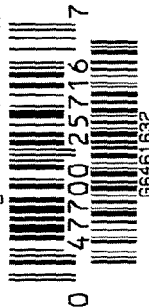
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



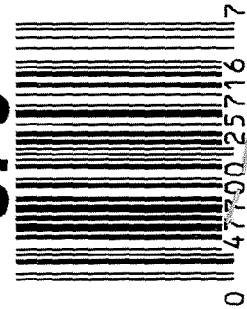
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461632

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G64401632

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-13-05	RTZ
440	PROOF		9-15-05	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-16-05	RTZ
470	DIS-ASSEMBLE ACTION		9-16-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	SEP 20 2005 480 OPERATOR <i>unns</i>	9/20/05	<i>unns</i>
500	ROLLMARK CALIBER		9-20-05	CW
510	DRILL AND TAP SIGHT HOLES		9-20-05	TRW
520	GOFF BLAST BBL / REC		9-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/22	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		10/6/05	<i>unns</i>
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/6/05	<i>unns</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/6/05	<i>unns</i>
	D) OIL FIRING PIN ASSEMBLY		10-11-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lb</u> <u>6 lb</u> <u>6 lb</u>	10-14-05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lb</u> <u>2 lb</u> <u>2 lb</u>	10-19-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	10-19-05	BC
	J) ASSEMBLE STOCK		10-11-05	RTL
	K) ASSEMBLE SWIVEL STUDS		10-19-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-17-05	BC
	M) IRON SIGHT ALIGNMENT		10-17-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-17-05	BC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	10-18-05	TRC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-18-05	R.P.
670	FINAL INSPECTION A) HEADSPACE		10-19-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.57</u> <u>2.74</u> <u>2.53</u> <u>2.59</u>	10-19-05	TRC
	C) FUNCTION		10-19-05	BC
690	PACK		10/24/05	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS.

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. _____

DATE

10/4/05

TESTER

BG

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.69	2.58		2.52	
PULL #2	2.64	2.63		2.57	
PULL #3	2.53	2.75		2.54	
PULL #4	2.66	2.77		2.72	
PULL #5	2.10	2.52		2.66	
TOTAL	12.62	13.25		13.01	
AVERAGE	2.52	2.65		2.60	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.33		
PULL #2	3.21	3.25		
PULL #3	3.01	2.99		
PULL #4	2.96	3.11		
PULL #5	2.70	3.12		
TOTAL	14.88	15.80		
AVERAGE	2.98	3.16		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.00	4.44		4.26
PULL #2	4.27	4.12		3.60
PULL #3	4.20	4.05		4.08
PULL #4	3.49	3.79		4.02
PULL #5	3.64	3.99		4.10
TOTAL	19.60	20.39		20.06
AVERAGE	3.92	4.08		4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461632.__0
FILE DATE AND TIME: 10/18/2005 09:34

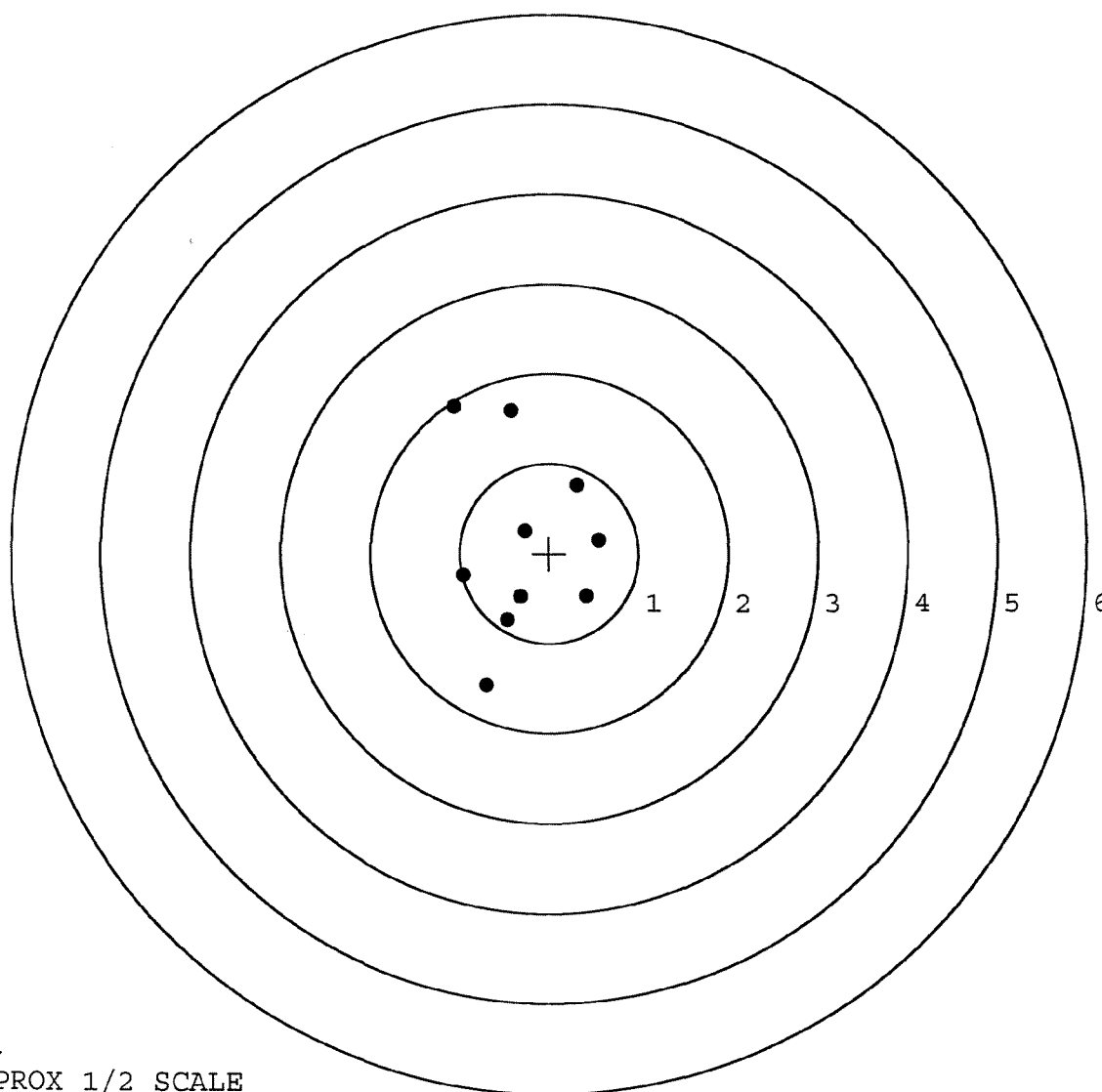
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.104
The Average Y Centroid of the Five Target Set:	0.017
The Average Point of Impact of the Five Target Set:	0.105
The Average Mean Radius of the Five Target Set:	0.961
The Distance from POA to Centroid Target #1:	0.311
The Distance from Centroid Target #2 to Centroid Target #1:	0.395
The Distance from Centroid Target #3 to Centroid Target #1:	0.433
The Distance from Centroid Target #4 to Centroid Target #1:	0.289
The Distance from Centroid Target #5 to Centroid Target #1:	0.323

SERIAL NUMBER: G6461632. __0
TARGET NUMBER: 1
FILE DATE: 10/18/2005
FILE TIME: 09:34

POINT#	X	Y
1:	-0.706	-1.477
2:	-0.472	-0.746
3:	-0.321	-0.483
4:	0.416	-0.478
5:	0.552	0.152
6:	0.311	0.754
7:	-0.276	0.253
8:	-0.966	-0.244
9:	-0.432	1.586
10:	-1.070	1.633

X CENTROID: -0.296
Y CENTROID: 0.095
POA TO CENTROID: 0.311
HORZ SPREAD: 1.622
VERT SPREAD: 3.110
GROUP SPREAD: 3.131
MIN RADIUS: 0.159
MAX RADIUS: 1.722
MEAN RADIUS: 0.985
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

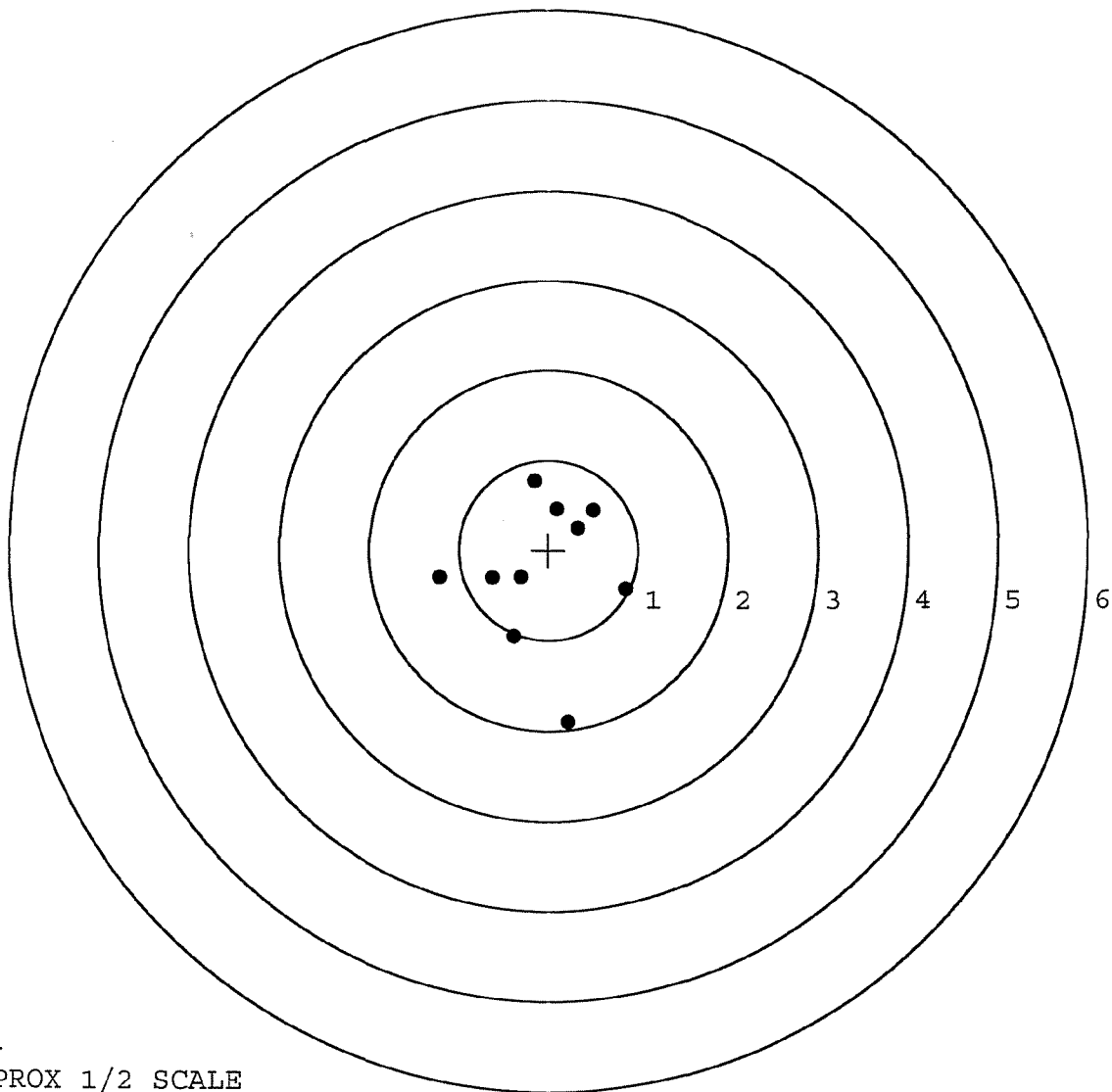


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461632. __0
TARGET NUMBER: 2
FILE DATE: 10/18/2005
FILE TIME: 09:34

X CENTROID: -0.073
Y CENTROID: -0.231
POA TO CENTROID: 0.242
HORZ SPREAD: 2.081
VERT SPREAD: 2.677
GROUP SPREAD: 2.704
MIN RADIUS: 0.248
MAX RADIUS: 1.702
MEAN RADIUS: 0.862
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.214	-1.908
2:	0.864	-0.436
3:	-0.391	-0.962
4:	-0.310	-0.303
5:	-0.630	-0.310
6:	-1.217	-0.300
7:	0.497	0.442
8:	0.323	0.243
9:	0.088	0.457
10:	-0.166	0.769

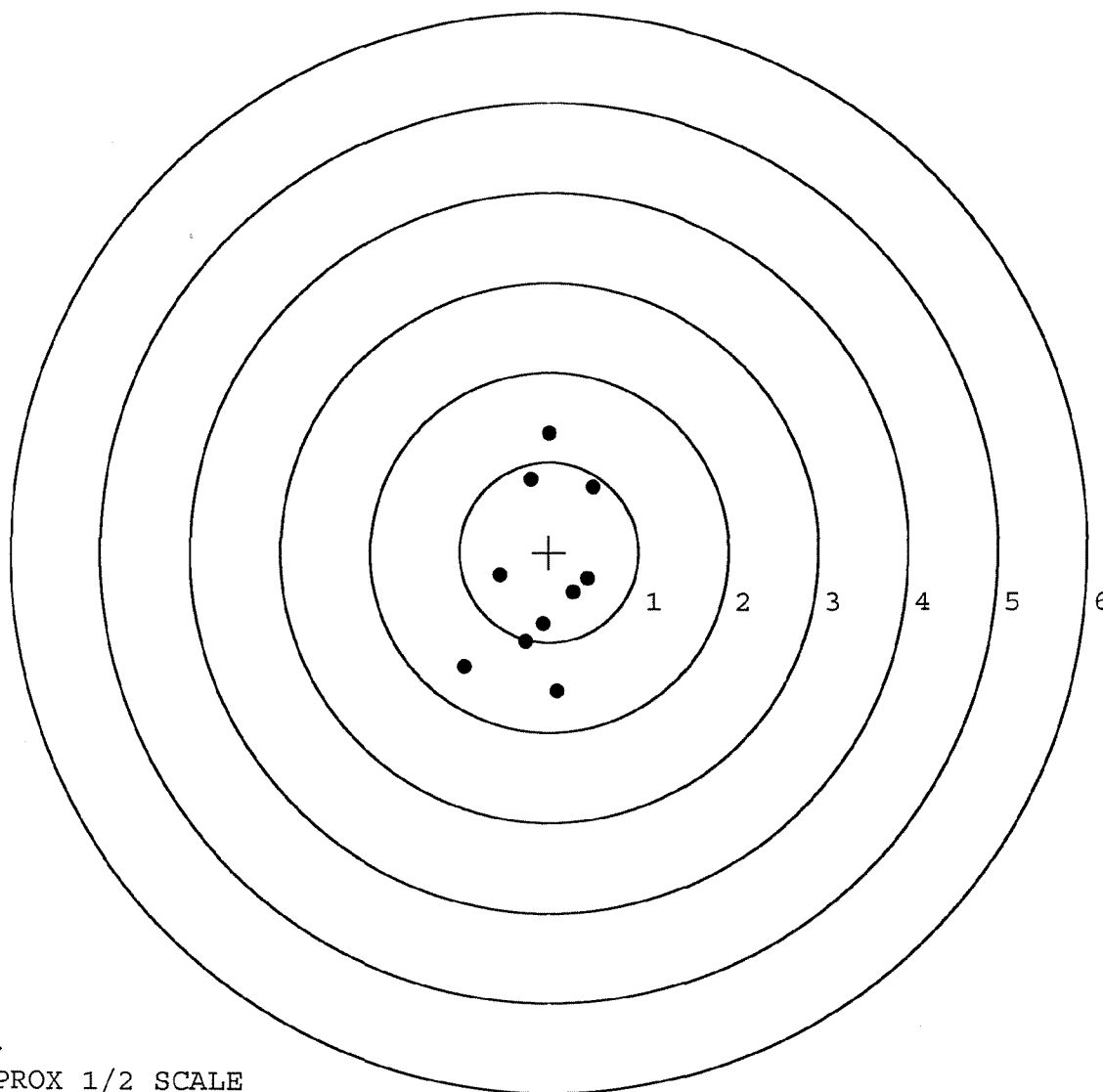


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461632. __0
TARGET NUMBER: 3
FILE DATE: 10/18/2005
FILE TIME: 09:34

POINT#	X	Y
1:	0.093	-1.549
2:	-0.949	-1.278
3:	-0.266	-0.994
4:	-0.070	-0.801
5:	0.271	-0.451
6:	0.428	-0.297
7:	-0.552	-0.260
8:	0.489	0.725
9:	-0.213	0.813
10:	0.003	1.317

X CENTROID: -0.077
Y CENTROID: -0.277
POA TO CENTROID: 0.288
HORZ SPREAD: 1.438
VERT SPREAD: 2.866
GROUP SPREAD: 2.867
MIN RADIUS: 0.388
MAX RADIUS: 1.596
MEAN RADIUS: 0.909
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9



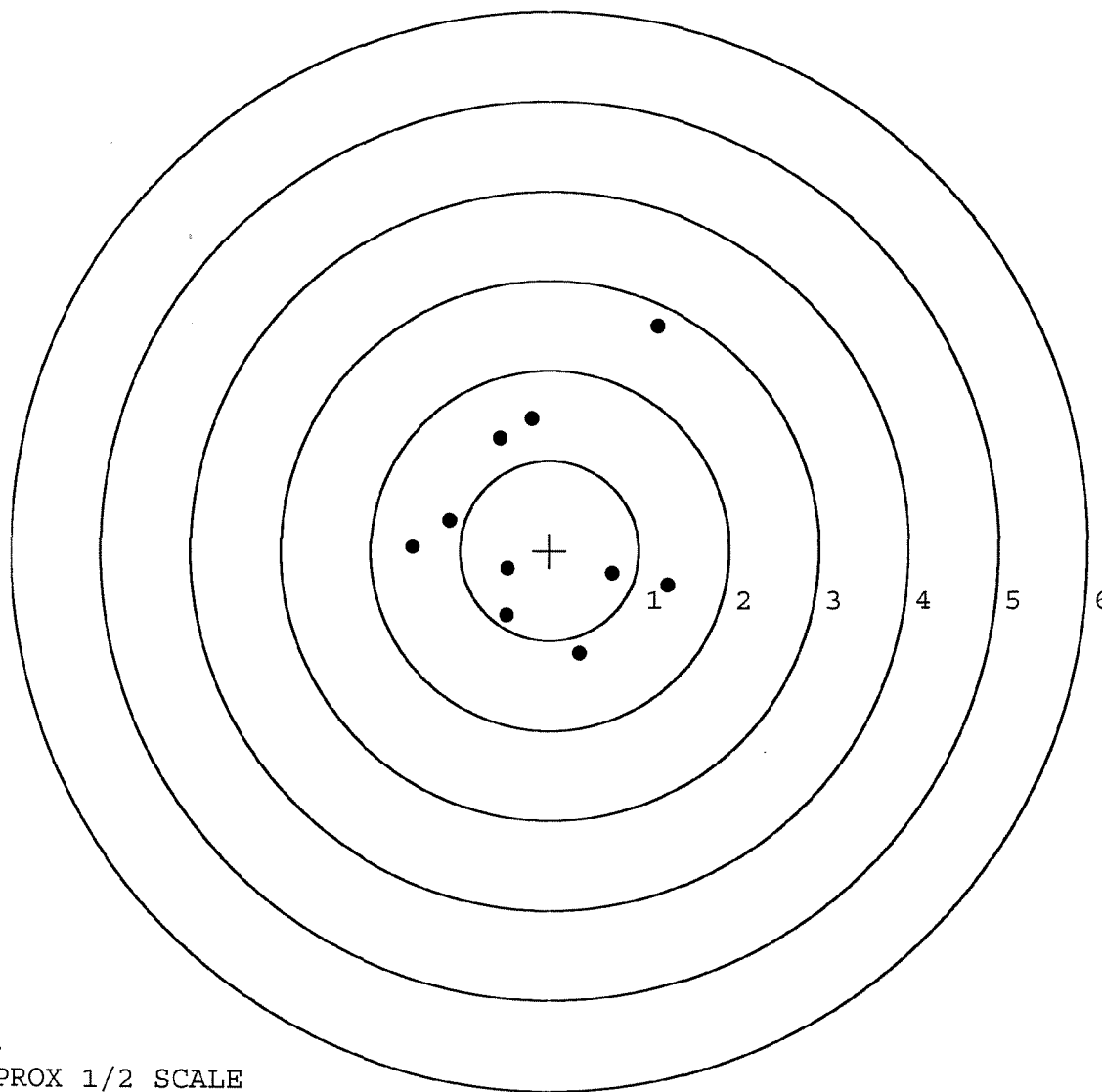
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461632. 0
TARGET NUMBER: 4
FILE DATE: 10/18/2005
FILE TIME: 09:34

X CENTROID: -0.081
Y CENTROID: 0.287
POA TO CENTROID: 0.298
HORZ SPREAD: 2.850
VERT SPREAD: 3.639
GROUP SPREAD: 3.742
MIN RADIUS: 0.627
MAX RADIUS: 2.552
MEAN RADIUS: 1.304

POINT#	X	Y
1:	1.317	-0.391
2:	0.703	-0.254
3:	0.334	-1.149
4:	-0.482	-0.721
5:	-0.471	-0.204
6:	-1.121	0.336
7:	-1.533	0.047
8:	-0.560	1.252
9:	-0.201	1.465
10:	1.208	2.490

IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 8

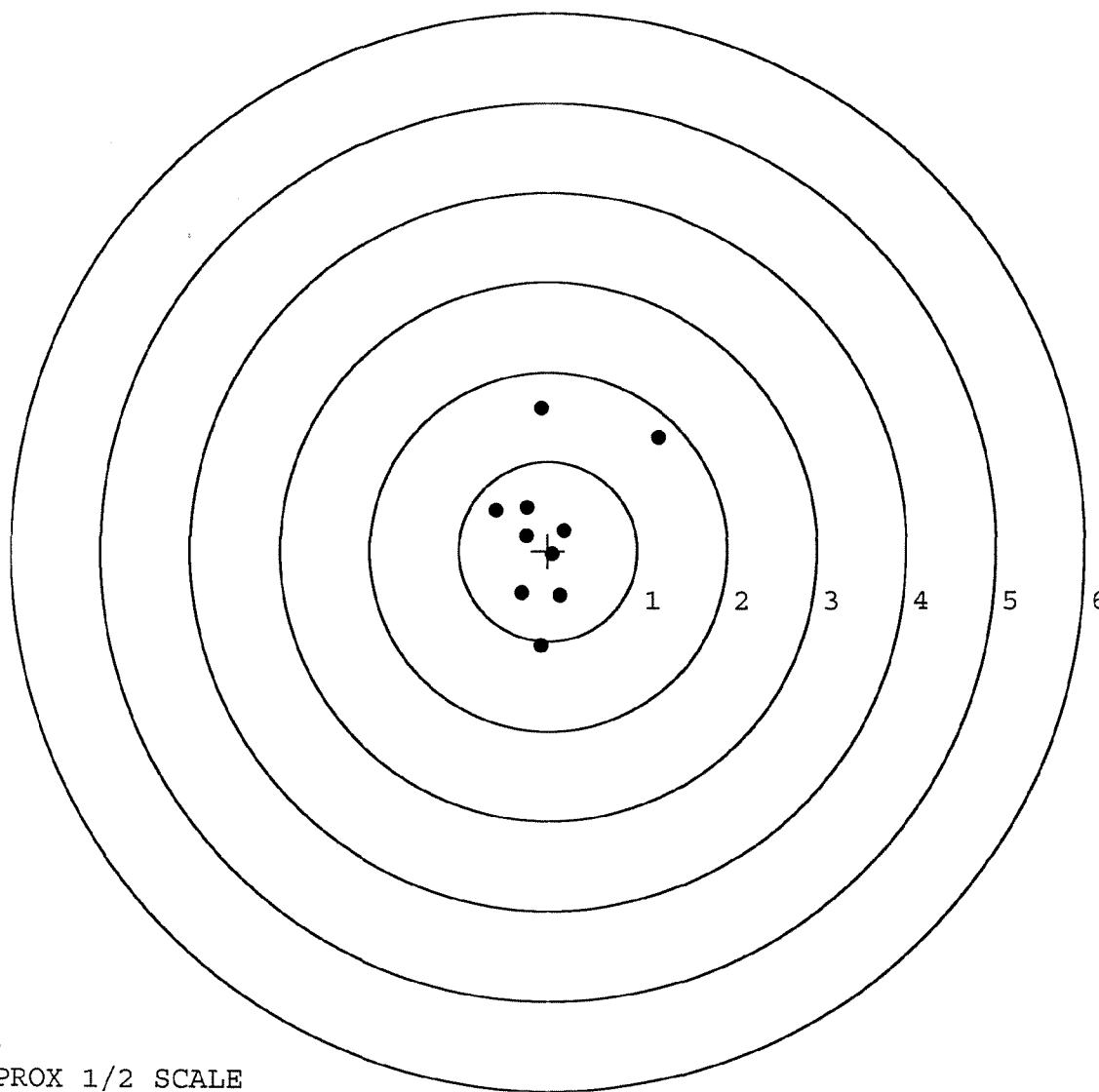


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461632. 0
TARGET NUMBER: 5
FILE DATE: 10/18/2005
FILE TIME: 09:34

X CENTROID: 0.006
Y CENTROID: 0.210
POA TO CENTROID: 0.210
HORZ SPREAD: 1.820
VERT SPREAD: 2.652
GROUP SPREAD: 2.671
MIN RADIUS: 0.174
MAX RADIUS: 1.621
MEAN RADIUS: 0.746
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.081	-1.057
2:	0.138	-0.504
3:	-0.296	-0.480
4:	1.233	1.269
5:	-0.082	1.595
6:	-0.587	0.447
7:	-0.246	0.486
8:	0.179	0.224
9:	-0.251	0.161
10:	0.051	-0.045



TARGET APPROX 1/2 SCALE